Bardac DC Drive Datasheet

Model: PLX520HV/1250d

PLX520HV/1250 | 1250A, 3-ph, 230V/460V, Regen, Reversing, DC Drive



Input Ratings

Supply Voltage	700V, 3-ph in
Input Current	1025 Amps

Output Ratings

Power at 700VDC	1080 HP
Max Field Current	64 Amps
Max Armature Current	1250 Amps
Regen	Yes

Factory Build Options

Enclosure	Open Chassis
Frame Size	5
Dimensions (W x H x D)	20" x 29.8" x 13.8"
Weight	200 LBS
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCCC, and more*

Miscellaneous

Feedback Types	Armature, Encoder, Tachometer
Max Watts Loss	3750 Watts

* Consult factory for additional communication options.

CE

Basic Model

Doesn't come with Contactors, Fuses, Filters

dw271 speedy (included in all suffix d PL/X drives)
Embedded controller with:
- Easy USB programming port
- Peer to peer Ethernet networking
- Programmable control functions



Bardac drives

Bardac Drives 40 Log Canoe Circle, Stevensville, MD 21666 USA
Phone (410) 604-3400 Fax (410) 604-3500 bardac.com AutomationThings.com